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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete If Known

Application Number	
Filing Date	
First Named Inventor	Douglas L. Maren
Art Unit	
Examiner Name	
Attorney Docket Number	

Sheet 1 of 1

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JL		US 6,655,082	12-02-03	Paltin	
		US 6,073,859	6-13-2000	Gorgens	
		US 5,946,851	9-7-1999	Adey, Darren	
		US 5,927,601	7-27-1999	NEWSON, Rich	
		US 5,553,414	9-10-1996	Chapman	
		US 5,848,492	12-15-1998	Brown	
		US 5,776,422	7-7-1998	Kawasaki	
		US 5,575,111	11-19-1996	Rajamannan	
		US 5,433,758	7-18-1995	Thompson	
		US 5,430,970	7-11-1995	Thompson	
		US 5,406,747	4-18-1995	Kiefl	
		US 5,385,106	1-31-1995	Langshaw	
		US 5,297,730	3-29-1994	Thompson	
		US 5,366,154	11-22-1994	Thompson	
		US 5,287,818	2-22-1994	Rajamannan	
JL		US 5,189,832	3-2-1993	Hoek	
		US 5,020,510	6-4-1991	Jones	
		US 5,622,123	4-22-1997	Rajamannan	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
JL		US 2003136048	7-24-2003	NEWSON		
		WO 0207513	1-31-2002	Tindall		
		EP 1186234	3-13-2002	PRAHL		
		NZ 335032	12-22-2000	BROWN		
JL		CA 2155557	8-18-94	Thompson		
		WO 9426102	11-24-94	NEWSON		

Examiner Signature	<i>[Signature]</i>	Date Considered	<i>5/18/05</i>
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